

Memorandum

Date: March 8, 1996

To: File

From: Steve Yaeger, Program Deputy Director
CALFED Bay-Delta Program

Subject: Dredging of South Delta Channels (Per Mike Ford 3/7/96)

Do not need South Delta channel work to get 10,300 c.f. at banks, except to move high volumes of Oroville storage withdrawals in July, August and September when the Cross Channel gates are closed and Vernallis flows are low. For diverting high flood flows, channel improvements are not needed.

A better approach for phasing water supply benefits is to go to 10,300 c.f. during specific flood windows and cut back April/May pumping when you were able to divert early.

South Delta Project

Fish and Wildlife proposal - consolidate and lower Ag pumps. Install Old River Barrier as a fall only temporary barrier.

Divert only 50% of Vernallis flow during April and May.

Need to investigate circulation patterns and stages in the South Delta Channels with this proposal.

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